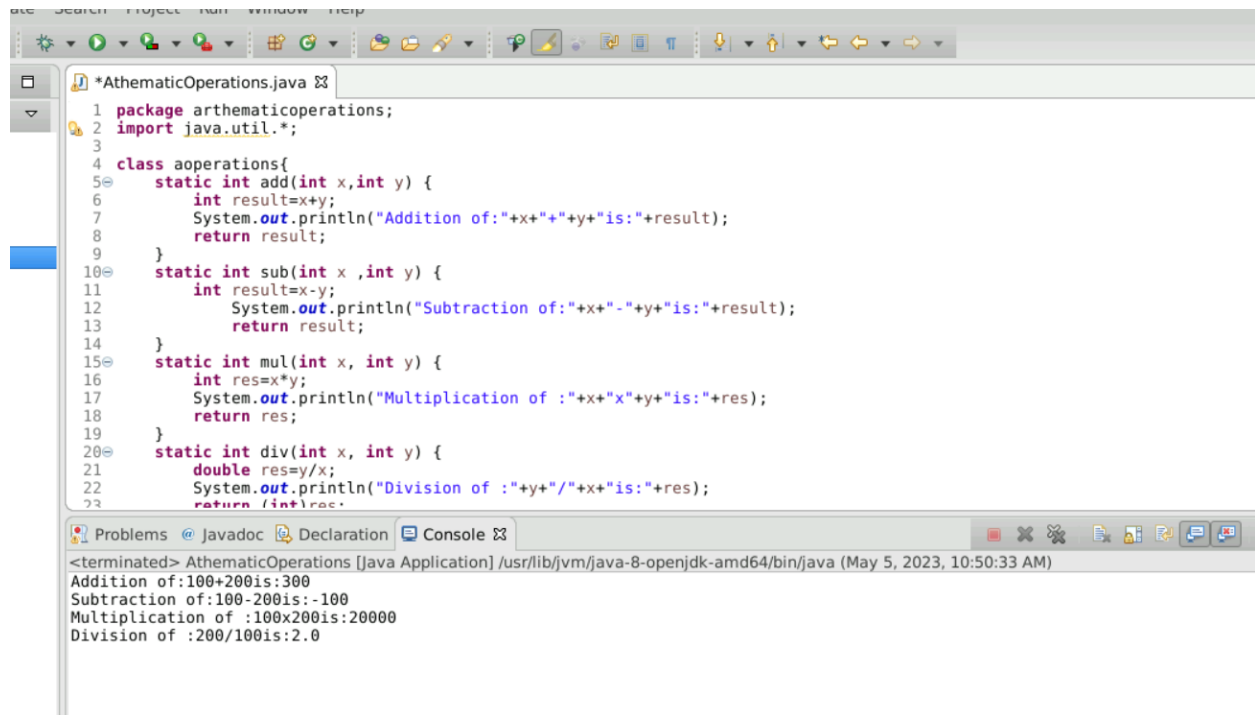


Practice Question (Arthematic calculator)

```
package arthematicoperations;
import java.util.*;

class aoperations{
    static int add(int x,int y) {
        int result=x+y;
        System.out.println("Addition of:"+x+"+"+y+"is:"+result);
        return result;
    }
    static int sub(int x ,int y) {
        int result=x-y;
        System.out.println("Subtraction of:"+x+"-"+y+"is:"+result);
        return result;
    }
    static int mul(int x, int y) {
        int res=x*y;
        System.out.println("Multiplication of :"+x+"x"+y+"is:"+res);
        return res;
    }
    static int div(int x, int y) {
        double res=y/x;
        System.out.println("Division of :"+y+"/"+x+"is:"+res);
        return (int)res;
    }
}

public class AthematicOperations {
    public static void main(String[] args) {
        final int num1=100, num2=200;
        aoperations a=new aoperations();
        a.add(num1, num2);
        a.sub(num1, num2);
        a.mul(num1, num2);
        aoperations.div(num1, num2);
    }
}
```



The screenshot shows an IDE with a Java file named `*AthematicOperations.java`. The code defines a package `arithmeticoperations` and a class `aoperations` with four static methods: `add`, `sub`, `mul`, and `div`. Each method takes two integers as input and prints the result using `System.out.println`. The console output shows the results of these operations: `Addition of:100+200is:300`, `Subtraction of:100-200is:-100`, `Multiplication of :100x200is:20000`, and `Division of :200/100is:2.0`.

```
1 package arithmeticoperations;
2 import java.util.*;
3
4 class aoperations{
5     static int add(int x,int y) {
6         int result=x+y;
7         System.out.println("Addition of:"+x+"-"+y+"is:"+result);
8         return result;
9     }
10    static int sub(int x ,int y) {
11        int result=x-y;
12        System.out.println("Subtraction of:"+x+"-"+y+"is:"+result);
13        return result;
14    }
15    static int mul(int x, int y) {
16        int res=x*y;
17        System.out.println("Multiplication of :"+x"x"+y+"is:"+res);
18        return res;
19    }
20    static int div(int x, int y) {
21        double res=y/x;
22        System.out.println("Division of :"+y+"/"+x+"is:"+res);
23        return (int)res;
24    }
25 }
```

Problems @ Javadoc Declaration Console

<terminated> AthematicOperations [Java Application] /usr/lib/jvm/java-8-openjdk-amd64/bin/java (May 5, 2023, 10:50:33 AM)
Addition of:100+200is:300
Subtraction of:100-200is:-100
Multiplication of :100x200is:20000
Division of :200/100is:2.0

Git operations

cd <path>

Git add Practice Question 1

Git commit -m "Changes made"

Git remote add origin <GITHUBURL>

Git push -u origin master